

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S14	1360	((bar\$1 OR fin\$1 OR fin\$1fet) near2 (encapsulat\$3 OR protect\$3 OR surround\$3 OR isolate OR protect)) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319") ) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/07 09:45
S15	101	S14 and dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/07 09:55
S33	49	((CMP with fin) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 07:16
S37	4	((CMP same (fin near3 (lines or array))) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 07:21
S39	39	((fin near electrically) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 07:52
S45	26	((fin or pillar) near (non\$1electrically or passive or dummy)) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.) and (fin\$1fet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 08:01
S46	272	((YAMAGAMI.IN. OR WAKABAYASHI.IN. OR TAKEUCHI.IN. OR OGURA.IN. OR TANAKA.IN. OR NOMURA.IN. OR TAKEDA.IN. OR TATSUMI.IN. OR WATANABE.IN. OR TERASHIMA.IN.) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)) AND (fin\$1fet OR fin OR (fin adj type))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 13:31
S47	144	((CMP same (fin or fin\$1fet or "fin-type")) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 13:32

S49	11551	((multigate OR "multi-gate" OR trigate OR "tri-gate" OR "fin-type" OR "fin-fet" OR fin) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:18
S50	1353	S49 AND (dummy OR assist OR assisted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:19
S51	1007	S50 AND (encapsulat\$3 OR protect\$3 OR surround\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:20
S52	399	S51 AND (gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:21
S54	682	((fin\$1fet OR (fin adj fet)) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ("438".CLAS. OR "257".CLAS.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:25
S55	9719	(257/347,368,401.CCLS. OR 438/149,151,157,164,283,284.CCLS.) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:26
S56	262	S55 AND (fin\$1fet OR (fin adj fet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 14:27
S57	15	((gate near contact) near2 silicon ) same (finfet or fin\$1fet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 15:52
S65	16	((contact same dummy) same fin) and (fin \$1fet or finfet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 16:20
S66	7	((S65) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 16:21

S67	3	(@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319") AND ((finfet or fin \$1fet) same3 ( (gate near contact\$2) same (isolation or STI or HM)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 16:29
S72	29	(gate near3 nitride) same (fin\$1fet or finfet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/08 17:14
S79	1325	((("257".CLAS. OR "438".CLAS.) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ((fin adj fet) OR fin\$1fet OR fin\$1type OR (fin adj type) OR finfet\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:15
S80	297	((257/347,365,368,401.CCLS. OR 438/149,151,157,164,283,284.CCLS.) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ((fin adj fet) OR fin\$1fet OR fin\$1type OR (fin adj type) OR finfet\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:15
S82	31	S79 AND (dummy NEAR2 fin\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:16
S83	12	S79 AND ((CMP OR polish\$4) NEAR3 dummy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:18
S84	14	S80 AND (dummy NEAR2 fin\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:18
S85	6	S80 AND ((CMP OR polish\$4) NEAR3 dummy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:19
S86	945	S79 AND (protect\$3 OR encompass\$3 OR wrap OR encapsulat\$3 OR protect\$3 OR surround\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:20

S87	42	S86 AND ("dummy gate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:21
S88	52	S79 AND ("dummy gate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:22
S89	4776	((@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")) AND ((fin adj fet) OR fin\$1fet OR fin\$1type OR (fin adj type) OR finfet\$5 OR MUGFET)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:24
S90	42	S89 AND (dummy NEAR3 fin\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:25
S91	39	S89 AND (gate NEAR2 isolation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:26
S92	68	S89 AND (fin\$1 near surround\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:27
S93	65	S89 AND (gate NEAR2 nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:28
S95	47	((finfet OR "finfet-type" OR "fin-type" OR fin \$1fet OR (fin adj fet) or fin\$1fet\$1) same dummy) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:31
S96	17	S89 AND ((isolation or nitride or oxide) NEAR (gate NEAR2 (extend\$3 OR dispos\$3 OR rest\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:35
S98	5	(@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319") AND ((finfet or fin \$1fet) same3 ( (gate near silicon) same (contact)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:41

S99	0	S89 AND (CMP near fin\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:43
S100	104	S89 AND (CMP SAME fin\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:46
S101	8	S89 AND (CMP near4 fin\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:46
S102	55	((((fin adj fet) OR fin\$1fet OR fin\$1type OR (fin adj type) OR finfet\$5 OR MUGFET) same dummy) AND (@pd<="20040319" OR @ad<="20040319" OR @rlad<="20040319"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/09 07:50

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